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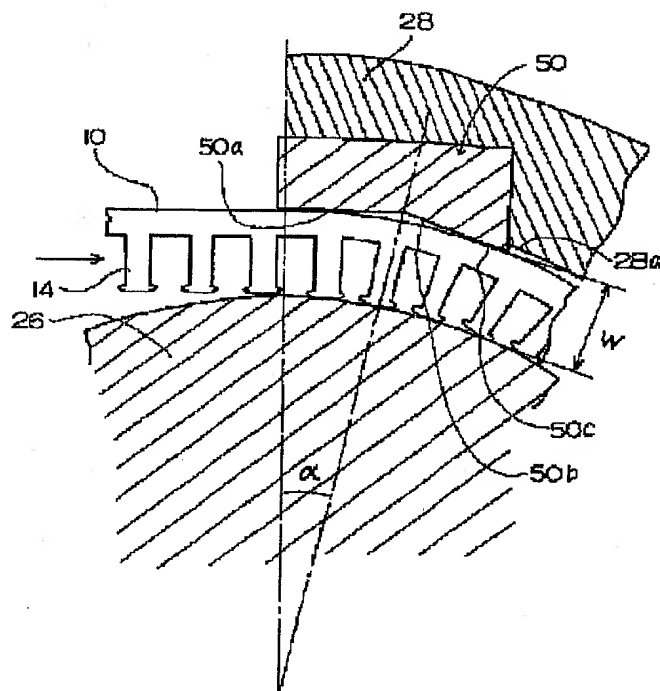
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APPLICANT : KURODA PRECISION IND LTD;

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TITLE : APPARATUS FOR MANUFACTURING
WOUND STATOR CORE



ABSTRACT : PURPOSE: To make it possible to manufacture a high precision wound stator core by providing a guide member in the approach position to guide the outer diameter of a strip material so that the winding of the strip material starts ahead just by a given distance.

CONSTITUTION: A guide member 50 is made of a material having an excellent wear resistance, and arranged in the vicinity of the approach position of a strip material 10. This member comprises a linear guide member 50a which linearly guides the strip material 10 for a given distance, and winding guide members 50b and 50c which wind the material in the direction of an inner diameter guide cylinder 26. Then, in a position which is displaced at α° in the advancing direction from a position where the advancing direction of the strip material 10 and the radial axis of the inner guide cylinder 26 are orthogonal to each other, the boundary of the linear guide member 50a and winding guide member 50b are positioned. Thus, when the strip material 10 advances into the formation plate 28 of the apparatus, driving pins are placed one after another in the intervals of the comb-shaped part of the strip material 10. By its rotation, the strip material 10 is drawn to the periphery of the inner guide cylinder 26 for winding.

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